


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY

Feedback

(gateway and access and control and object)

Terms used: gateway access control object

 Sort results by 

Save results to a Binder

Refine these results with

Try this search in The /

 Display results 
☐ Open results in a new window

Results 1 - 20 of 1,251

Result page: 1 2 3 4 5 6 7 8 9 10 next &gt;&gt;

### 1 [A secure infrastructure for service discovery and access in pervasive computing](#)

Jeffrey Undercoffer, Filip Perich, Andrej Cedilnik, Lalana Kagal, Anupam Joshi

April 2003 Mobile Networks and Applications, Volume 8 Issue 2

Publisher: Kluwer Academic Publishers

Full text available: Pdf (308.34 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 132, Citation Count: 9

Security is paramount to the success of pervasive computing environments. The system presented in this paper provides a communications and security infrastructure that goes far in advancing the goal of anywhere-anytime computing. Our work securely enables ...

Keyw ords: distributed services, extensible markup language, pervasive computing, security, smartcards

### 2 [A composable framework for secure multi-modal access to internet services from Post-PC devices](#)

Steven J. Ross, Jason L. Hill, Michael Y. Chen, Anthony D. Joseph, David E. Culler, Eric A. Brewer

October 2002 Mobile Networks and Applications, Volume 7 Issue 5

Publisher: Kluwer Academic Publishers

Full text available: Pdf (340.33 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)  
[review](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 81, Citation Count: 1

The Post-PC revolution is bringing information access to a wide range of devices beyond the desktop, such as public kiosks, and mobile devices like cellular telephones, PDAs, and voice bas vehicle telematics. However, existing deployed Internet services ...

Keyw ords: internet, middleware, post-PC, security, transcoding

### 3 [A flexible content and context-based access control model for multimedia medical image database systems](#)

Sofia K. Tzelepi, Dimitrios K. Koukopoulos, George Pangalos

October 2001 MM&amp; Sec '01: Proceedings of the 2001 workshop on Multimedia and security: new challenges

Publisher: ACM

Full text available: Pdf (461.82 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 91, Citation Count: 0

In many health care information systems medical images are an important part of the multimed medical patient record. Most of the work on multimedia medical images security until now has focused on cryptographic approaches. While valuable, cryptography ...

#### 4 [Java object-sharing in Habanero](#)



Annie Chabert, Ed Grossman, Larry S. Jackson, Stephen R. Pietrowiz, Chris Seguin

June 1998 Communications of the ACM, Volume 41 Issue 6

Publisher: ACM

Full text available: Pdf (777.95 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 36, Citation Count: 33

#### 5 [Integration of QoS-Enabled Distributed Object Computing Middleware for Developing Next Generation Distributed Application](#)



Yamuna Krishnamurthy, Vishal Kachroo, David A. Karr, Craig Rodrigues, Douglas C. Schmidt

August 2001 LCTES '01: Proceedings of the ACM SIGPLAN workshop on Languages, compilers and tools for embedded systems

Publisher: ACM

Full text available: Pdf (810.15 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 59, Citation Count: 3

This paper describes the integration of QoS-enabled distributed object computing (DOC) middleware for developing next-generation distributed applications. QoS-enabled DOC middleware facilitates ease of development and deployment of applications that ...

#### 6 [A role-based access control model and reference implementation within a corporate intranet](#)



David F. Ferraiolo, John F. Barkley, D. Richard Kuhn

February 1999 ACM Transactions on Information and System Security (TISSEC), Volume 2 Issue 1

Publisher: ACM

Full text available: Pdf (252.60 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 30, Downloads (12 Months): 316, Citation Count: 53

This paper describes NIST's enhanced RBAC model and our approach to designing and implementing RBAC features for networked Web servers. The RBAC model formalized in this paper is based on the properties that were first described in Ferraiolo and Kuhn ...

Keywords: RBAC, Web servers, World Wide Web, access control, authorization management, role based access

#### 7 [Using activeX data objects to publish an Excel grade book on the World Wide Web](#)

Kevin R. Burger

April 2001 Proceedings of the twelfth annual CCSC South Central conference on The journal of computing in small colleges

Publisher: Consortium for Computing Sciences in Colleges

Full text available: Pdf (204.75 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 62, Citation Count: 0

The World Wide Web is recognized as an ideal grade publishing medium. In this paper, several goals for a web-publishable grade book system are discussed. We reviewed several existing systems but found that none achieved all the goals. A system is described ...

#### 8 [The BTRC Bluetooth remote control system](#)

Fridtjof Feldbusch, Alexander Paar, Manuel Odendahl, Ivan Ivanov

July 2003 Personal and Ubiquitous Computing, Volume 7 Issue 2

Publisher: Springer-Verlag


Full text available:  Pdf (847.16 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 122, Citation Count: 0

Abstract Emerging radio technologies like WLAN and Bluetooth enable electronic devices of any kind to communicate with one another. A simple and easy to implement application layer protocol called BTRC protocol was developed allowing devices to exchange ...

Key words: Bluetooth, Protocol, Remote control

#### 9 [Transcoding proxy for nonvisual web access](#)

 Hironobu Takagi, Chieko Asakawa

November 2000 Assets '00: Proceedings of the fourth international ACM conference on Assistive technologies

Publisher: ACM

Full text available:  Pdf (423.61 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 38, Citation Count: 13

Key words: Web accessibility, annotations, blind, differential, portal, transcoding

#### 10 [WiFi access point pricing as a dynamic game](#)

John Musacchio, Jean Walrand

April 2006 IEEE/ ACM Transactions on Networking (TON), Volume 14 Issue 2

Publisher: IEEE Press

Full text available:  Pdf (524.55 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 149, Citation Count: 0

We study the economic interests of a wireless access point owner and his paying client, and model their interaction as a dynamic game. The key feature of this game is that the players have asymmetric information-the client knows more than the access ...

Key words: WiFi pricing, game theory, network pricing

#### 11 [A remote monitoring and control of home appliances on ubiquitous smart homes](#)

Seong Joon Lee, Yong Hwan Kim, Sung Soo Kim, Kwang Seon Ahn

February 2008 MOBILEWARE '08: Proceedings of the 1st international conference on MOBILE Wireless MiddleWARE, Operating Systems, and Applications

Publisher: ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering)

Full text available:  Pdf (585.63 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 121, Citation Count: 0

The goal in this paper is to design and implementation the service agent society mechanism of home network community by using Jini platform. On Ubiquitous smart homes environment, this mechanism can make various services to be used among service agents. ...

Keyw ords: information appliances, interaction techniques, ubiquitous computing, universal remote control, user participation

## 12 [An instrumentation and control-based approach for distributed application management and adaptation](#)



D. Reilly, A. Taleb-Bendiab, A. Laws, N. Badr

November 2002 WOSS '02: Proceedings of the first workshop on Self-healing systems

Publisher: ACM

Full text available: Pdf (86.37 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 47, Citation Count: 2

Distributed applications are notoriously difficult to develop and manage due to their inherent dynamics and heterogeneity of component technologies and network protocols. Middleware technologies dramatically simplify the development of distributed applications, ...

Keyw ords: control, dependency management, instrumentation, jini technology, middleware

## 13 [Modeling and simulation of mobile gateways interacting with wireless sensor networks](#)

F. Fummi, D. Quaglia, F. Ricciato, M. Turolla

March 2006 DATE '06: Proceedings of the conference on Design, automation and test in Europe: Designers' forum

Publisher: European Design and Automation Association

Full text available: Pdf (159.89 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 146, Citation Count: 1

Sensor networks are emerging wireless technologies; their integration with the existing 2.5G, 3G mobile networks is a key issue to provide advanced services, e.g., health control. However this integration poses new challenges in the design and simulation ...

## 14 [Utility-based rate control in the Internet for elastic traffic](#)

Richard J. La, Venkat Anantharam

April 2002 IEEE/ ACM Transactions on Networking (TON), Volume 10 Issue 2

Publisher: IEEE Press

Full text available: Pdf (501.09 KB)



Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 48, Citation Count: 23



In a communication network, a good rate allocation algorithm should reflect the utilities of the users while being fair. We investigate this fundamental problem of achieving the system optimal rates in the sense of maximizing aggregate utility, in a ...

Keyw ords: efficiency, fairness, rate allocation

## 15 [Integration of QoS-Enabled Distributed Object Computing Middleware for Developing Next Generation Distributed Application](#)



-  Yamuna Krishnamurthy, Vishal Kachroo, David A. Karr, Craig Rodrigues, Douglas C. Schmidt  
 August 2001 ACM SIGPLAN Notices, Volume 36 Issue 8  
 Publisher: ACM  
 Full text available:  Pdf (810.15 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)  
 Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 59, Citation Count: 3  
 This paper describes the integration of QoS-enabled distributed object computing (DOC) middleware for developing next-generation distributed applications. QoS-enabled DOC middleware facilitates ease of development and deployment of applications that ...

16 [A comparison of overlay routing and multihoming route control](#)

-  Aditya Akella, Jeffrey Pang, Bruce Maggs, Srinivasan Seshan, Anees Shaikh  
 August 2004 ACM SIGCOMM Computer Communication Review, Volume 34 Issue 4  
 Publisher: ACM  
 Full text available:  Pdf (1.07 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)  
 Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 123, Citation Count: 16  
 The limitations of BGP routing in the Internet are often blamed for poor end-to-end performance and prolonged connectivity interruptions. Recent work advocates using overlays to effectively bypass BGP's path selection in order to improve performance ...



Key words: multihoming, overlay routing, route control

17 [A comparison of overlay routing and multihoming route control](#)

-  Aditya Akella, Jeffrey Pang, Bruce Maggs, Srinivasan Seshan, Anees Shaikh  
 August 2004 SIGCOMM '04: Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications  
 Publisher: ACM  
 Full text available:  Pdf (1.07 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)  
 Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 123, Citation Count: 16  
 The limitations of BGP routing in the Internet are often blamed for poor end-to-end performance and prolonged connectivity interruptions. Recent work advocates using overlays to effectively bypass BGP's path selection in order to improve performance ...

Key words: multihoming, overlay routing, route control

18 [Fractal summarization for mobile devices to access large documents on the web](#)

-  Christopher C. Yang, Fu Lee Wang  
 May 2003 WWW '03: Proceedings of the 12th international conference on World Wide Web  
 Publisher: ACM  
 Full text available:  Pdf (317.55 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)  
 Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 112, Citation Count: 11  
 Wireless access with mobile (or handheld) devices is a promising addition to the WWW and traditional electronic business. Mobile devices provide convenience and portable access to the huge information space on the Internet without requiring users to ...

Key words: document summarization, fractal summarization, handheld devices, mobile commerce

19 [High-performance remote access to climate simulation data: a challenge problem for data grid technologies](#)



Bill Allcock, Ian Foster, Veronika Nefedova, Ann Chervenak, Ewa Deelman, Carl Kesselman, Jason Lee, Alex Sim, Arie Shoshani, Bob Drach, Dean Williams

November 2001 Supercomputing '01: Proceedings of the 2001 ACM/IEEE conference on Supercomputing (CDROM)

Publisher: ACM

Full text available: Pdf (1.19 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 40, Citation Count: 17

In numerous scientific disciplines, terabyte and soon petabyte-scale data collections are emerging as critical community resources. A new class of Data Grid infrastructure is required to support management, transport, distributed access to, and analysis ...

20 [A service-centric approach to access control and monitoring based on distributed trust](#)



Jimmy McGibney, Dmitri Botvich

October 2007 CASCON '07: Proceedings of the 2007 conference of the center for advanced studies on Collaborative research

Publisher: ACM

Full text available: Pdf (262.54 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 80, Citation Count: 0

A service-oriented approach to dynamic refinement of security enforcement is described in this paper. This is based on a closed loop feedback system where live distributed trust measures are used to adapt access control settings in a changing threat ...

Results 1 - 20 of 1,251

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) [>>](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, I

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)